

# Search Notes

	Hits	Search Text	DBs
1	37	("1022149" "163070 1" "2127035" "2503 135" "2665866" "29 19618" "4721275" " 6031170" "6409412"  "0890161").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
2	1579	84/422.3,422.1,422 .2,411R.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
3	1925	84/422.3,422.1,422 .2,411R,421.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB

	Hits	Search Text	DBs
4	100	(US-4974457-\$ or US-6125519-\$ or US-4270736-\$ or US-4327865-\$ or US-4402691-\$ or US-4473369-\$ or US-4574919-\$ or US-4579061-\$ or US-4779638-\$ or US-4804165-\$ or US-4856835-\$ or US-4955969-\$ or US-4972873-\$ or US-5210974-\$ or US-5222703-\$ or US-5312214-\$ or US-5390441-\$ or US-5464153-\$ or US-5551643-\$ or US-5552118-\$ or US-5597536-\$ or US-5613458-\$ or US-5768809-\$ or US-5807312-\$ or US-5826791-\$ or US-5974914-\$).did. or (US-6017494-\$ or US-6108944-\$ or US-6119812-\$ or US-6151805-\$ or US-6162002-\$ or US-3614382-\$ or US-3570795-\$ or US-3685795-\$ or US-3672211-\$ or US-3655035-\$ or US-3637229-\$ or US-3924345-\$ or US-3906832-\$ or US-3895769-\$ or US-3888419-\$ or US-3861752-\$ or US-3861388-\$ or US-3858580-\$ or US-3857392-\$ or US-3855915-\$ or US-3828370-\$ or US-3826030-\$ or	USPAT

		US-3825275-\$ or US-3815905-\$ or US-3805055-\$ or US-3804141-\$ or US-3788524-\$).did. or (US-4012861-\$ or US-4021952-\$ or US-4032398-\$ or US-4035934-\$ or US-4060244-\$ or US-4060922-\$ or US-4063372-\$ or US-4135644-\$ or US-4143877-\$ or US-4146979-\$ or US-4152378-\$ or US-4165084-\$ or US-4177149-\$ or US-4074426-\$ or US-4078766-\$ or US-4087077-\$ or US-4093224-\$ or US-4121862-\$ or US-4127919-\$ or US-4245277-\$ or US-4245657-\$ or US-4248428-\$ or US-4248412-\$ or US-4249293-\$ or US-4253459-\$ or US-4262671-\$ or US-4266927-\$).did. or (US-4269701-\$ or US-4271969-\$ or US-4275535-\$ or US-4277892-\$ or US-4285071-\$ or US-4287623-\$ or US-4288191-\$ or US-4294246-\$ or US-4294470-\$ or US-4294422-\$ or US-4296693-\$ or US-4303233-\$ or US-4306365-\$ or US-4307472-\$ or US-4314693-\$ or US-4315338-\$ or US-4315387-\$ or US-4315626-\$ or
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		US-4317408-\$ or US-4317507-\$).did.	
5	26	84/422.3,422.1,422 .2,411R,421.ccls. and button	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
6	29	("0617611"   "2613901"   "3336827"   "3464305"   "4111095").PN. OR ("4381690").URPN.	US-PGPUB; USPAT; USOCR
7	47	248/188.9,188.8,17 1,462.1.ccls. and button	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB

	<b>Hits</b>	<b>Search Text</b>	<b>DBs</b>
<b>8</b>	0	248/188.9,188.8,17 1,462.1.ccls. and (cymbal or hi-hat) and button	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
<b>9</b>	7	248/188.9,188.8,17 1,462.1.ccls. and (cymbal or hi-hat)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
<b>10</b>	155	84/422.3,422.1,422 .2,411R,421.ccls. and (tip or spike)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
<b>11</b>	414	84/422.3,422.1,422 .2,411R,421.ccls. and pedal not S5 not S6 not S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
<b>12</b>	0	84/422.3,422.1,422 .2,411R,421.ccls. and pedal and spike not S5 not S6 not S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
<b>13</b>	0	84/422.3,422.1,422 .2,411R,421.ccls. and pedal and leg and spike not S5 not S6 not S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
<b>14</b>	8	("3901258"   "4977914"   "5105706"   "5785287").PN. OR ("6031170").URPN.	US-PGPUB; USPAT; USOCR
<b>15</b>	1142	"135"/\$.ccls. and button	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
<b>16</b>	113	"135"/\$.ccls. and button and crutch	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB

	Hits	Search Text	DBs
17	20	("0578583"   "1298721"   "2358853"   "2371246"   "2665701"   "2682275"   "3448749"   "3881504"   "4364405"   "4434808"   "4640301").PN. OR ("5056546").URPN.	US-PGPUB; USPAT; USOCR
18	1	("84"/\$.ccls. or "248"/\$.ccls. or "135"/\$.ccls.) and foot spike button not S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
19	1	"84"/\$.ccls. and tip foot spike	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
20	0	"84"/\$.ccls. tip foot spike	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB

	Hits	Search Text	DBs
21	69	("0624662"   "0726455"   "1479765"   "1597786"   "1795747"   "1837637"   "2153821"   "2172687"   "2245883"   "2282285"   "2543592"   "2887289"   "3213963"   "3405587"   "3432131"   "3893363"   "3901258"   "4199123"   "4640175"   "4700437"   "4796508"   "4977914"   "4987817"   "5105706"   "5408913"   "5467680"   "5645253"   "5785287"   "6060651"   "D338223").PN. OR ("5165635"   "5785287"   "6031170"   "6307135"   "6384308").URPN.	US-PGPUB; USPAT; USOCR
22	19	("1580295"   "2480382"   "2667885"   "3448749").PN. OR ("3901258").URPN.	US-PGPUB; USPAT; USOCR
23	78	"135"/\$.ccls. and button and plate with lock\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB

	<b>Hits</b>	<b>Search Text</b>	<b>DBs</b>
<b>24</b>	0	("135"/\$.ccls. or "439"/\$.ccls. or "84"/\$.ccls.) and button with plate with lock\$4 with (L-shape or (L adj shape))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
<b>25</b>	7	"135"/\$.ccls. and button and crutch and pivot\$4 with limit\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
<b>26</b>	19	84/422.3,422.1,422.2,411R,421.ccls. and (tip or spike) with pivot\$4 not S24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
<b>27</b>	25	("135"/\$.ccls. or "439"/\$.ccls. or "84"/\$.ccls.) and plate with lock\$4 with (L-shape or (L adj shape))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB

	<b>Hits</b>	<b>Search Text</b>	<b>DBs</b>
28	23	(US-20010052282-\$ or US-20060042451-\$).did. or (US- 2480382-\$ or US- 2667885-\$ or US- 6031170-\$ or US- 5509629-\$ or US- 5785287-\$ or US- 4364405-\$ or US- 6528714-\$ or US- 3901258-\$ or US- 5165635-\$ or US- 5056546-\$ or US- 3464305-\$ or US- 6316708-\$ or US- 6326534-\$ or US- 5251528-\$ or US- 6316706-\$ or US- 6075190-\$ or US- 4381690-\$ or US- 6307135-\$ or US- 6384308-\$ or US- 6399865-\$).did. or (US-2480382-\$).did.	US-PGPUB; USPAT; USOCR
29	393	("135"/\$.ccls. or "439"/\$.ccls. or "84"/\$.ccls.) and (plate or lock\$4 or latch\$4) with (L-shape or (L adj shape)) not S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
30	7	("4225206"   "4950171"   "4959027"   "5584704"   "5919057"   "6506069"   "6875058").PN. OR ("7189101").URPN.	US-PGPUB; USPAT; USOCR

	<b>Hits</b>	<b>Search Text</b>	<b>DBs</b>
<b>31</b>	9	S23 and pivot\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
<b>32</b>	10	"135"/\$.ccls. and button and crutch and plate with lock\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
<b>33</b>	24	"439"/\$.ccls. and hespos.att. and (edwin or leon).xa.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
<b>34</b>	0	("135"/\$.ccls. or "439"/\$.ccls. or "84"/\$.ccls.) and button (plate or lock\$4 or latch\$4) with (L-shape or (L adj shape)) not S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
<b>35</b>	1272	("135"/\$.ccls. or "84"/\$.ccls. or "248"/\$.ccls.) and plate with lock\$4 with pin not S37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
<b>36</b>	2	("135"/\$.ccls. or "84"/\$.ccls. or "248"/\$.ccls.) and button with plate with lock\$4 with spike	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
<b>37</b>	558	("439"/\$.ccls.) and plate with lock\$4 with pin not S37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
<b>38</b>	9	("135"/\$.ccls. or "84"/\$.ccls. or "248"/\$.ccls.) and plate with lock\$4 with spike not S37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB

	<b>Hits</b>	<b>Search Text</b>	<b>DBs</b>
<b>39</b>	18	("2704831"   "3281758"   "3489989"   "3942856"   "4061409"   "4085991"   "4136919"   "4925396"   "4932886"   "4969833"   "5316493") .PN. OR ("5641298") .URPN.	US-PGPUB; USPAT; USOCR
<b>40</b>	14	("3222631"   "4379607"   "4707042"   "4722693"   "4867693"   "4867694"   "5020997"   "5624270"   "5702259"   "5915981"   "6086391"   "6422880") .PN. OR ("6893275") .URPN.	US-PGPUB; USPAT; USOCR
<b>41</b>	49	"135"/\$.ccls. and button and crutch and pivot\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
<b>42</b>	9	"84"/\$.ccls. and (tip or spike) with lock\$4 plate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
<b>43</b>	12	("439"/\$.ccls.) and ((L-shap\$4) or (L adj2 shap\$4)) plate with lock\$4 with (terminal or contact) not S54	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
<b>44</b>	3	("2480382") .URPN.	USPAT

	<b>Hits</b>	<b>Search Text</b>	<b>DBs</b>
<b>45</b>	23	("0332808"   "1003103"   "1090960"   "1164608"   "1284991"   "1349639"   "2358853"   "2371246"   "3448749"   "3901258").PN. OR ("4364405").URPN.	US-PGPUB; USPAT; USOCR
<b>46</b>	18	"84"/\$.ccls. and takegawa.in.	US-PGPUB; USPAT; USOCR
<b>47</b>	19	("1580295"   "2480382"   "2667885"   "3448749").PN. OR ("3901258").URPN.	US-PGPUB; USPAT; USOCR
<b>48</b>	30	"84"/\$.ccls. and pearl.as.	US-PGPUB; USPAT; USOCR
<b>49</b>	6	("2371246").URPN.	USPAT
<b>50</b>	28	("0970497"   "1284991"   "1304978"   "1518382"   "2371246"   "3512541"   "3646949"   "3881504").PN. OR ("4434808").URPN.	US-PGPUB; USPAT; USOCR
<b>51</b>	16	"84"/\$.ccls. and pearl.as. not S62	US-PGPUB; USPAT; USOCR
<b>52</b>	40	84/422.3,422.1,422 .2,411R,421.ccls. and (tip or spike) and foot not S43 not S44 not S45 not S46 not S48 not S49 not S50 not S52 not S62 not S63 not S64	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB

	<b>Hits</b>	<b>Search Text</b>	<b>DBs</b>
53	45	84/422.3,422.1,422.2,411R,421.ccls. and (tip or spike) not S43 not S44 not S45 not S46 not S48 not S49 not S50 not S52 not S62 not S63 not S64 not S65	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
54	65	"84"/\$.ccls. and (tip or spike) and (lock\$4 plate) not S43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
55	129	("1013410" "148503 6" "1674983" "1761 502" "1895229" "23 06638" "2351145" " 2419105" "2705637"  "2888022" "200201 70587" "3256260" " 3275319" "3365195"  "3437059" "344127 2" "3660920" "3735 980" "4032140" "43 32399" "4510957" " 4636109" "4958651"  "0434708" "507454 8" "5088513" "5123 311" "5445471" "55 09874" "5865204" " 0568557" "6055998"  "6267529" "632804 7" "6374841" "6382 596" "6488717" "68 83530" "7108445"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
56	2	("6883530").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB

	Hits	Search Text	DBs
57	14	("0679468"   "0765984"   "1348531"   "2910995"   "3099103"   "4440186"   "4510957"   "4947882"   "6138699").PN. OR ("6883530").URPN.	US-PGPUB; USPAT; USOCR
58	72	(tip or spike) ((L-shap\$4) or (L adj2 shap\$4)) lock\$4 plate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
59	4201	(tip or spike) lock\$4 plate not S43 not S44 not S45 not S46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
60	51	"411"/\$.ccls. and (tip or spike) with lock\$4 plate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
61	162	(foot or leg) (tip or spike) lock\$4 plate not S43 not S44 not S45 not S46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
62	52	(tip or spike) and ((L-shap\$4) or (L adj2 shap\$4)) adj3 lock\$4 plate not S43 not S44 not S45 not S46 not S48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
63	21	("2610999"   "2770786"   "3775726").PN. OR ("3942856").URPN.	US-PGPUB; USPAT; USOCR
64	1950	84/422.3,422.1,422 .2,411R,421.ccls. not S43 not S44 not S45 not S46 not S48 not S49 not S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB

	<b>Hits</b>	<b>Search Text</b>	<b>DBs</b>
<b>65</b>	62	84/422.3,422.1,422.2,411R,421.ccls. and (tip or spike) and stand not S43 not S44 not S45 not S46 not S48 not S49 not S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
<b>66</b>	21	"439"/\$.ccls. and ((L-shap\$4) or (L adj2 shap\$4)) adj3 lock\$4 plate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
<b>67</b>	9	("439"/\$.ccls.) and ((L-shap\$4) or (L adj2 shap\$4)) plate with lock\$4 with pin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
<b>68</b>	27	"135"/\$.ccls. and button with plate with lock\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
<b>69</b>	5	((foot or leg) (tip or spike) lock\$4 plate stand).clm.	US-PGPUB
<b>70</b>	19	((foot or leg) (tip or spike) lock\$4 plate stand).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
<b>71</b>	2096	84/421,422.2,422.1,422.3,411R,421,83.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
<b>72</b>	28	248/188.9,88.8,171,462.1.ccls.	US-PGPUB
<b>73</b>	216	84/421,422.2,422.1,422.3,411R,421,83.ccls.	US-PGPUB
<b>74</b>	1126	248/188.9,88.8,171,462.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB

# Interference Search Notes

	Hits	Search Text	DBs
69	5	((foot or leg) (tip or spike) lock\$4 plate stand).clm.	US-PGPUB
72	28	248/188.9,88.8,171 ,462.1.ccls.	US-PGPUB
73	216	84/421,422.2,422.1 ,422.3,411R,421,83 .ccls.	US-PGPUB